

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	1673	spark near gap same electrode same transformer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 04:45
L16	503	spark near gap with electrode with transformer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 04:46
L17	207594	(over adj voltage overvoltage over-voltage transient\$1 surge\$1 lightning) same (protect\$3 detect\$3 measur\$3 sens\$3 prevent\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 04:46
L18	125	L16 and L17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 04:46
L19	41	L16 and L17	US-PGPUB; USPAT	OR	ON	2009/10/01 04:46
L20	6	("4,174,529") or ("4,432,029").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/01 05:09
S1	3	("4280098").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/30 20:42
S2	4	("20040070913") or ("20050063118").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/30 21:26
S3	2	"596832".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/30 21:39
S4	0	crevenat-vincent.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/30 21:39
S5	0	cautier-boris.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/30 21:40

S6	0	("572777.apn.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/30 21:40
S7	915	361/91.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/30 21:57
S8	46	S7 and spark near gap\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/30 21:57
S9	207456	(over adj voltage overvoltage over-voltage transient\$1 surge\$1 lightning) same (protect\$3 detect\$3 measur\$3 sens\$3 prevent\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/30 22:14
S10	3279	S9 and spark near gap\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/30 22:14
S11	1174	S9 and spark near gap\$1 with electrode\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/30 22:14
S12	511	S9 and spark near gap\$1 same electrode\$1 same (trigger\$4 ignition ignit\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/30 22:16
S13	263	S9 and spark near gap\$1 with (trigger\$4 fir\$3 ignition ignit\$5) with (simultaneously sequenc time concurrently once together)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/30 22:20
S14	197	S13 and electrode\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/30 22:20
S15	9	("2862152"   "4198668"   "4625254").PN. OR ("4860156").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/30 22:38
S16	6	(("4174529") or (("4432029")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/30 22:53
S17	1376	spark near gap\$1 with (trigger\$4 fir\$3 ignition ignit\$5) with (simultaneously sequenc time concurrently once together)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/30 23:07

S18	263	S17 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/30 23:08
S19	163	S17 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/30 23:09
S20	3122	361/56.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/30 23:25
S21	1919	361/111.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/30 23:25
S22	3044	361/117-119.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/30 23:26
S23	1410	361/126-130.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/30 23:27
S24	7862	(S23 S22 S21 S20 S7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/30 23:27
S25	224	S24 and spark near gap\$1 same parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/30 23:27
S26	1	S25 and electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/30 23:28
S27	673	S24 and spark near gap\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/01 00:00
S28	62	S24 and spark near gap\$1 same transformer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/01 00:00
S29	13	("3042828"   "3786213"   "3983438"   "4011426"   "4034175"   "4198590"). PN. OR ("4280098").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/01 00:27
S30	7	("3657594"   "4631453"   "4683514").PN. OR ("6111740").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/01 00:49

**EAST Search History (Interference)**

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**10/1/2009 6:54:18 AM****C:\Documents and Settings\twilloughby\My Documents\EAST\Workspaces\10596832.wsp**